Index of Claims

| Application/0 | Control No. |
|---------------|-------------|
|---------------|-------------|

09/495,175

Examiner

Prieto B.

Applicant(s)/Patent under Reexamination

BENITEZ ET AL.

Art Unit

2142

| √ | Rejected |
|---|----------|
| = | Allowed |

| ı | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | nim | Π | | | - | Date | | | | | 1 | Cla | aim | | | | | Date | | | _ |
|------------------------|----------|--|----------|----------|--|--|----------|--------------|--------------|----------|-----|-------|----------|----------|---|--------------|--|----------|--|--|---|
| | | \vdash | | | Г | 730 | Ĭ | Т | Г | Г | | 0,0 | | \vdash | | Г | г-: | <u> </u> | Ť | Ι | T |
| Final | Original | 8/26/05 | | | | | | | | | | Final | Original | 8/25/05 | | | | | | ì | |
| | 1 | | | | | | | | | | | | 51 | 1 | | | | | | | I |
| | 2 | | | | | | | | | | | | 52 | 1 | | | | | | | I |
| | 3 | | | | | | | | | | | | 53 | 1 | | | | | L | | I |
| \Box | 4 | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{L}}}}$ | L | <u> </u> | 乚 | 匚 | | L | L | | | | 54 | | | | L | L | | ┖ | ļ |
| | 5 | | L | | Ŀ | | <u> </u> | <u> </u> | | | | | 55 | | | | | | <u> </u> | L | ļ |
| | 6 | <u> </u> | L | <u> </u> | _ | <u> </u> | | <u>_</u> | L | | | | 56 | | | | <u> </u> | <u> </u> | <u> </u> | L | 1 |
| | 7 | | L | L_ | L_ | L | | _ | L. | | | | 57 | | | | | _ | _ | <u>L</u> | ļ |
| | 8 | <u> </u> | ļ | <u> </u> | _ | <u> </u> | _ | | _ | | | | 58 | | | L. | <u> </u> | _ | <u> </u> | ldash | ļ |
| | 9 | <u> </u> | L | <u> </u> | | ╙ | | _ | _ | | | | 59 | _ | | <u> </u> | L | _ | ╙ | <u> </u> | ļ |
| | 10 | | | _ | <u> </u> | ┡ | <u> </u> | _ | | <u> </u> | | | 60 | | | | _ | L | <u> </u> | <u> </u> | ļ |
| | 11 | | | - | . | ├ | | ļ | | - | | | 61 | | | <u> </u> | | - | <u> </u> | <u> </u> | ╀ |
| | 12 13 | | \vdash | ⊢ | ⊢ | ├- | - | ⊢ | - | ₩ | | | 62 63 | | _ | _ | _ | ⊢ | <u> </u> | ⊢ | ╀ |
| \vdash | 14 | H | H | \vdash | ┢ | ⊢ | ├ | ┢ | \vdash | - | | | 64 | - | | | | | - | ├ | ╀ |
| - | 15 | - | - | - | - | - | - | - | - | | | | 65 | - | | | - | \vdash | \vdash | ⊢ | ╀ |
| | 16 | | \vdash | ┝ | ├ | \vdash | - | \vdash | ┝ | - | | | 66 | \vdash | | - | | - | - | ⊢ | ł |
| | 17 | | \vdash | - | ┢ | - | ├─ | \vdash | \vdash | - | | | 67 | \vdash | | - | ┢ | \vdash | \vdash | ⊢ | ł |
| | 18 | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | ┝ | | | | 68 | \vdash | | - | \vdash | - | \vdash | ┢ | t |
| | 19 | \vdash | | | ╌ | - | \vdash | - | _ | \vdash | | | 69 | \vdash | | | \vdash | \vdash | \vdash | - | t |
| | 20 | | - | | - | H | - | - | | - | | | 70 | - | | | ┢ | | Η. | - | t |
| | 21 | | Н | \vdash | \vdash | | <u> </u> | | - | Н | | | 71 | H | | _ | | \vdash | H | Ι. | t |
| | 22 | | | _ | | - | - | | _ | - | | · | 72 | - | _ | | | \vdash | ┢ | _ | t |
| | 23 | | | _ | | - | _ | | ┢ | - | | | 73 | | | | - | | | \vdash | t |
| | 24 | | | ┢ | 一 | | Ι | <u> </u> | _ | ┢ | | _ | 74 | | | | Т | | | Н | t |
| | 25 | 1 | | - | 一 | \vdash | | | \vdash | T | | | 75 | Н | | | | | _ | 一 | t |
| | 26 | 1 | | | | | | | | | | | 76 | | | | | | | | t |
| | 27 | 7 | | | | | | | | | | | 77 | | _ | | | Ī | | | t |
| | 28 | 1 | | | | | | | | | | | 78 | | | | | | | Г | Ī |
| | 29 | 7 | | | | | | | | | | | 79 | | | | | | | | Ī |
| | 30 | 1 | | | | | | | | | | | 80 | | | | | | | | I |
| | 31 | 1 | | L | | | | L | | | | | 81 | | | | | | | | I |
| | 32 | 7 | | | | | | L. | L | | | | 82 | | | <u> </u> | | | | L | l |
| \Box | 33 | | | _ | <u> </u> | | L | L | | | 109 | | 83 | | | _ | L | | _ | _ | ļ |
| \square | 34 | | | L | | | <u> </u> | | | | | | 84 | | | <u> </u> | _ | _ | | L | ļ |
| - | 35 | 1 | | | | | <u> </u> | | | L. | | | 85 | | | | | <u> </u> | | <u> </u> | ļ |
| \vdash | 36 | 7 | | _ | <u> </u> | | | _ | | | | | 86 | | | | | _ | ļ | ╙ | ļ |
| \vdash | 37 | - 4 | | - | ├- | \vdash | | | \vdash | | | | 87 | <u> </u> | | _ | <u> </u> | <u> </u> | | | ļ |
| \vdash | 38 | 7 | <u> </u> | <u> </u> | <u> </u> | H | <u> </u> | H | L | <u> </u> | | | 88 | \vdash | | - | | ├ | | | ł |
| \vdash | 39 | < < | — | <u> </u> | | | <u> </u> | | - | <u> </u> | | | 89 | \vdash | | <u> </u> | \vdash | - | | \vdash | ł |
| $\vdash \dashv$ | 40 | 7 | <u> </u> | \vdash | | \vdash | - | - | \vdash | | | | 90 | \vdash | | - | \vdash | ├- | ├— | \vdash | ł |
| \vdash | 41 | √ | | <u> </u> | ├- | H | <u> </u> | \vdash | | | | | 92 | \vdash | _ | | \vdash | \vdash | ├— | \vdash | ł |
| ┝┈┤ | 43 | 7 | \vdash | \vdash | \vdash | H | \vdash | \vdash | \vdash | - | | | 93 | ┝ | | | \vdash | ├- | \vdash | \vdash | t |
| $\vdash \dashv$ | 44 | 7 | | \vdash | H | H | \vdash | \vdash | - | \vdash | | | 94 | \vdash | - | - | \vdash | ├─ | \vdash | \vdash | t |
| \vdash | 45 | 7 | H | \vdash | Н | \vdash | \vdash | | \vdash | Н | | | 95 | | | \vdash | | \vdash | \vdash | | t |
| $\vdash \vdash$ | 46 | 7 | Н | | Н | H | \vdash | \vdash | | - | | | 96 | - | | - | \vdash | \vdash | - | ├─ | t |
| $\vdash \vdash \vdash$ | 47 | ₹ | Н | \vdash | | Н | \vdash | \vdash | - | \vdash | | | 97 | - | | _ | \vdash | \vdash | | \vdash | t |
| $\vdash \vdash$ | 48 | 7 | H | H | \vdash | Н | | \vdash | \vdash | \vdash | | | 98 | \vdash | | \vdash | \vdash | \vdash | - | \vdash | t |
| \vdash | 49 | 1 | Н | | | Н | _ | Н | \vdash | Н | | | 99 | | | | | - | \vdash | | t |
| \vdash | 50 | 1 | H | - | | H | | \vdash | \vdash | Н | | | 100 | - | | \vdash | Ι | \vdash | Ι- | Т | t |
| | 50 | ٧ | | L | 1 | Ц. | | | L | لــــا | | | 100 | Ļ | - | | L | L | <u> </u> | | • |

| Cla | nim | <u> </u> | Date | | | | | | | | | | |
|----------|--|----------|----------|--------------|----------|------------|------------|--------------|----------|----------|--|--|--|
| | | \vdash | | П | ΠĖ | <u> </u> | Ť | Ι | Ι | Г | | | |
| Final | Original | 8/25/05 | | | | | | | | | | | |
| | 51 | 1 | | | | | | | | | | | |
| | 52 | 1 | | | | | | | | | | | |
| 1 | 53 | 1 | | | | | | | | | | | |
| | 51 52 53 54 55 | | | | | | | | Г | | | | |
| | 55 | | | _ | \vdash | | | \vdash | _ | | | | |
| | 56 | | | | | Г | \vdash | \vdash | _ | _ | | | |
| | 57 | | | \vdash | \vdash | _ | \vdash | | | _ | | | |
| | 58 | | | | | | | | | | | | |
| | 56 57 58 59 | | | _ | | | | \vdash | | | | | |
| | 60 | | | | | | Г | | | | | | |
| | 61 | | | | | | | | | | | | |
| | 60 61 62 | | | | | | | | | | | | |
| | 63 | | | | | | | | | | | | |
| | 64 | | | | | | | | | | | | |
| | 65 | | | | | | | | | | | | |
| | 63 64 65 66 | | | | | | | | | | | | |
| | 67 | | | | | | | | | | | | |
| | 68 | | | | | | | | | | | | |
| | 69 | | | | | | | | | | | | |
| | 70 | | | | | | | | | | | | |
| | 71 | | | | | | | · | | | | | |
| | 72 | | | | | | | | | | | | |
| | 68 69 70 71 72 73 74 75 76 77 78 79 | | | <u> </u> | | | | | | | | | |
| | 74 | L | L | | _ | L | | L | L | | | | |
| | 75 | <u> </u> | _ | _ | | | | | | | | | |
| | 76 | | <u> </u> | L. | L | lacksquare | lacksquare | $oxed{oxed}$ | | | | | |
| | 77 | _ | _ | | L | <u> </u> | | | | | | | |
| | 78 | _ | L | <u> </u> | L | | | _ | _ | <u> </u> | | | |
| | 79 | _ | <u> </u> | <u> </u> | <u> </u> | | _ | | | ᆫ | | | |
| | 80 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | _ | \vdash | <u> </u> | | | |
| | 81 | Ľ | <u> </u> | <u> </u> | <u> </u> | _ | lacksquare | | Ш | <u> </u> | | | |
| - | 82 83 | | <u> </u> | <u> </u> | _ | <u> </u> | _ | | | | | | |
| | 83 | _ | _ | <u> </u> | _ | | _ | _ | _ | _ | | | |
| - | 84 | - | _ | ├ | _ | - | | _ | - | <u> </u> | | | |
| \vdash | 85 86 | \vdash | <u> </u> | \vdash | H | <u> </u> | \vdash | \vdash | <u> </u> | - | | | |
| - | 87 | H | _ | ┝ | H | - | _ | | - | ⊢ | | | |
| - | 88 | ⊢ | ⊢ | ├ | | \vdash | | _ | H | ⊢ | | | |
| - | 89 | - | - | - | | \vdash | - | | - | - | | | |
| \vdash | 90 | | - | ├- | | - | - | | \vdash | \vdash | | | |
| — | 91 | \vdash | \vdash | ├─ | \vdash | - | - | \vdash | - | - | | | |
| | 92 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | | |
| | 93 | - | \vdash | | \vdash | Ι | \vdash | H | \vdash | - | | | |
| 1 | 94 | \vdash | \vdash | _ | \vdash | \vdash | | Н | | _ | | | |
| | 95 | - | \vdash | \vdash | \vdash | М | Н | - | Н | | | | |
| | 96 | \vdash | Н | | Н | Н | | - | М | - | | | |
| | 97 | | \vdash | | Т | Н | | | | | | | |
| | 98 | Т | \vdash | Т | Н | | | \Box | М | | | | |
| | 99 | П | | Г | - | | | | | | | | |
| | 100 | | - | | | | | | | Т | | | |

| Cli | aim | | | | | Date | | | | |
|-------|---------------------------------|--------------|--------------|--------------|----------|--------------|--------------|----------|----------|--|
| | | | | Γ | | | | | | |
| Final | Original | | | | | ' | 1 | | | |
| 证 | Orić | | | | | | | | | |
| | | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | ļ | | | |
| | 101 102 | | <u> </u> | <u> </u> | <u> </u> | ⊢ | ┝ | | | \vdash |
| | 102 | | ⊢ | ├ | <u> </u> | - | \vdash | | <u> </u> | \vdash |
| | 103 | Н | - | | \vdash | | \vdash | \vdash | ┝ | \dashv |
| | 104 105 | - | ├ | ┝ | \vdash | H | ┢ | | | \vdash |
| | 106 | | \vdash | - | 一 | - | - | | - | Н |
| | 107 | \vdash | \vdash | | \vdash | | | | _ | |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 111 | | | | | | | | | |
| | 111 | · | | | | | | | L_ | Ш |
| | 112 | _ | | _ | _ | _ | | | | Ш |
| | 113 | <u> </u> | <u> </u> | L. | <u> </u> | ļ | ļ | | ļ | Щ |
| | 114 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | _ | _ | ⊢ | Щ |
| | 112 113 114 115 116 | <u> </u> | _ | ⊢ | \vdash | _ | <u> </u> | | <u> </u> | $\vdash \vdash$ |
| | 116 | \vdash | ├ | ├ | <u> </u> | | <u> </u> | | \vdash | Н |
| | 117 | | \vdash | \vdash | \vdash | \vdash | - | - | \vdash | $\vdash\vdash$ |
| | 118 119 | \vdash | \vdash | ┝ | <u> </u> | \vdash | - | - | - | \vdash |
| | 120 | - | ┝ | - | | \vdash | \vdash | - | | \vdash |
| | 121 | ┢ | | - | | <u> </u> | \vdash | | \vdash | \vdash |
| | 122 | ┢ | - | | | | | | | \vdash |
| | 121 122 123 | | | | | | | | | |
| | 124 125 | | | П | | | | | | П |
| | 125 | | | | | | | | | |
| | 126 | | | | | | | | | |
| | 126 127 128 | | _ | | | | | _ | L_ | Ш |
| | 128 | | <u> </u> | <u> </u> | | | <u> </u> | _ | L_ | Ш |
| | 129 130 | <u> </u> | _ | \vdash | _ | | <u> </u> | _ | <u> </u> | \dashv |
| | 130 | ┝ | ├ | <u> </u> | | | <u> </u> | - | ├ | Н |
| | 131 | ⊢ | ├ | \vdash | | | <u> </u> | | - | Н |
| | 132 133 | | | - | | _ | _ | | - | Н |
| | 134 | \vdash | \vdash | H | | _ | - | - | \vdash | \vdash |
| | 135 | \vdash | \vdash | \vdash | | | _ | 1 | | \Box |
| | 136 | _ | | | | | | | | \Box |
| | 137 | \Box | | | | | | | | |
| | 138 | | | | | | | | | |
| | 139 | | | | | | | | | |
| | 140 | | | | | | | | | Ш |
| | 141 | <u> </u> | <u> </u> | | | | | _ | | Щ |
| | 142 | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | | \vdash | Ш |
| | 143 | <u> </u> | \vdash | <u> </u> | L | L | _ | \vdash | | |
| | 144 | - | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | - | - | |
| | 145 146 | H | \vdash | \vdash | \vdash | \vdash | | - | \vdash | Н |
| | 147 | | \vdash | \vdash | \vdash | \vdash | - | H | \vdash | Н |
| | 148 | | H | H | \vdash | \vdash | - | \vdash | H | Н |
| | 149 | H | H | Н | - | | - | \vdash | ┢ | \dashv |
| | 150 | Н | H | Н | \vdash | | _ | | Н | Н |
| | | | | _ | | نب | _ | | | _ |